15 g) responsive to at least one directory record matching the first

16 string, outputting second feedback comprising a list of the at

17 least one directory record matching the first string.

1 53. The method of claim 52, further comprising repeating b) through g):

1 54. The method of claim 52, further comprising:

2 e.1) responsive to determining that at least one value in the first

3 string cannot be converted to a valid numeric value, deleting

4 any previously output first feedback comprising the numeric

5 string.

1 55. The method of claim 52, further comprising:

2 g.1) responsive to no directory records matching the first string, de-

3 leting any previously output second feedback comprising a list

4 of the at least one directory record.

1 56. A computer-implemented method for concurrently accepting parame-

2 ters in at least two contexts, the method comprising:

3 accepting input having at least two possible values;

4 responsive to exactly one of the possible values being valid, outputting

5 feedback according to the one possible value and determining

6 an intended context responsive to the one possible value.

1   57. The method of claim 56, further comprising:

2   responsive to more than one of the possible values being valid, outputting

3   feedback according a value corresponding to a default context.

1   58. The method of claim 56, further comprising:

2   responsive to more than one of the possible values being valid, concur-

3   rently outputting feedback according to each of the valid values.

1   59. A computer-implemented method for filtering a directory having a

2 plurality of records, each record having at least two searchable fields, the method

3 comprising:

4   accepting a character sequence comprising at least one character, each

5   character having a value;

6   in response to each of at least a subset of the characters, iteratively filter-

7   ing a display of the directory by:

8   for each record, determining whether the character sequence

9   matches at least a portion of at least one selected from the

10   group consisting of:

11   at least one searchable field in the record;

12   at least one field derived from at least one field in the record;

13   and

14   at least one field generated by combining at least two fields

15   in the record; and

16   displaying at least a subset of records for which the determination

17   indicates a match.

1   60. The method of claim 59, wherein determining whether the character

2 sequence matches comprises determining whether the character sequence

3 matches at least a portion of at least one searchable field in the record.

1   61. The method of claim 59, wherein determining whether the character

2 sequence matches comprises determining whether the character sequence

3 matches at least a portion of at least one field derived from at least one field in

4 the record.

1   62. The method of claim 59, wherein determining whether the character

2 sequence matches comprises determining whether the character sequence

3 matches at least a portion of at least one field generated by combining at least

4 two fields in the record.

1   63. The method of claim 59, further comprising:

2   accepting an additional character;

3   appending the additional character to the character sequence;